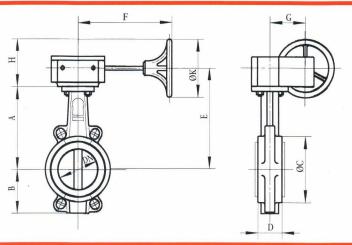


## BW -WAFER TYPE BUTTERFLY VALVE WORM GEAR



S/NO	PART NAME	MATERIAL			
1	Body	Cast Iron (GG25) / Ductile Iron (GGG40)			
2	Disc	AISI 316 / Ductile Iron with Nickel Plated / Al Bronze			
3	Liner	EPDM			

Other materials except above are available on request.

**Operating Pressure** 

: 16 Bar - DN40 to DN300 10 Bar - DN350 to DN1000

Operating Temperature

: 130 Deg C

\*Applicable Fluids

: Water, Warm Water,

Sea Water, Air & Weak Acid

Flanges Standard

: DIN NP10/16, BS4504 PN10/16,

ANSI 150LBS & JIS 10K

B MM 53 1 57 0 615 77 22 87.5 8 95	ØC MM 65 73 82 95 109	MM 33 33 33 43 46	E MM 162 162 171 177.5	MM 156 156 156	G MM 45 45 45	H MM 116 116	MM 150 150
1 53 1 57 0 61 .5 77 2 87.5 8 95	65 73 82 95 109	33 33 33 43	162 162 171	156 156 156	45 45 45	116 116	150 150
1 57 0 61 .5 77 2 87.5 8 95	73 82 95 109	33 33 43	162 171	156 156	45 45	116	150
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2 87.5 8 95	109		1//.5	156		100000	
8 95		46	400		45	116	150
			183	156	45	116	150
	127	46	199	156	45	116	150
0 107	152	52	221	156	45	116	150
2 121.5	180	56	233	156	45	166	250
5 144	207	56	256	156	45	166	250
.5 171	260	60	284	241	63	192.5	300
205	315	68	319.5	223	78	189.5	300
0 235	370	78	349.5	223	78	189.5	300
7 258.5	418	78	376.5	223	78	189.5	300
.3 303.3	470	102	415.2	270	120	207.9	300
0 365	525	114	437.9	270	120	257.5	400
.3 392	575	127	497.8	339	120	221.5	300
.5 513.5	693	154	688	339	120	221.5	300
9 539	800	165	705	357	243	381.5	435
.7 525.3	850.9	167	725.7	357	243	381.5	435
6 608	906	190	742	357	243	381.5	435
2 667	1015	205	854	410	278	475.5	435
732	1134	218	932	410	278	475.5	435
	2 121.5 5 144 .5 171 0 205 0 235 7 258.5 .3 303.3 0 365 .3 392 .5 513.5 9 539 .7 525.3 6 608 2 667	2 121.5 180 5 144 207 .5 171 260 0 205 315 0 235 370 7 258.5 418 .3 303.3 470 0 365 525 .3 392 575 .5 513.5 693 9 539 800 .7 525.3 850.9 6 608 906 2 667 1015 0 732 1134	2         121.5         180         56           5         144         207         56           .5         171         260         60           .0         205         315         68           .0         235         370         78           .7         258.5         418         78           .3         303.3         470         102           .0         365         525         114           .3         392         575         127           .5         513.5         693         154           .9         539         800         165           .7         525.3         850.9         167           .6         608         906         190           2         667         1015         205           0         732         1134         218	2 121.5 180 56 233 5 144 207 56 256 .5 171 260 60 284 0 205 315 68 319.5 0 235 370 78 349.5 7 258.5 418 78 376.5 .3 303.3 470 102 415.2 0 365 525 114 437.9 .3 392 575 127 497.8 .5 513.5 693 154 688 9 539 800 165 705 .7 525.3 850.9 167 725.7 6 608 906 190 742 2 667 1015 205 854 0 732 1134 218 932	2         121.5         180         56         233         156           5         144         207         56         256         156           .5         171         260         60         284         241           0         205         315         68         319.5         223           0         235         370         78         349.5         223           7         258.5         418         78         376.5         223           .3         303.3         470         102         415.2         270           0         365         525         114         437.9         270           .3         392         575         127         497.8         339           .5         513.5         693         154         688         339           9         539         800         165         705         357           .7         525.3         850.9         167         725.7         357           6         608         906         190         742         357           2         667         1015         205         854         410	2         121.5         180         56         233         156         45           5         144         207         56         256         156         45           .5         171         260         60         284         241         63           .0         205         315         68         319.5         223         78           .0         235         370         78         349.5         223         78           .3         303.3         470         102         415.2         270         120           .3         392         575         127         497.8         339         120           .5         513.5         693         154         688         339         120           .9         539         800         165         705         357         243           .7         525.3         850.9         167         725.7         357         243           .6         608         906         190         742         357         243           .2         667         1015         205         854         410         278           .0         732	2         121.5         180         56         233         156         45         166           5         144         207         56         256         156         45         166           .5         171         260         60         284         241         63         192.5           .0         205         315         68         319.5         223         78         189.5           .0         235         370         78         349.5         223         78         189.5           .3         303.3         470         102         415.2         270         120         207.9           .0         365         525         114         437.9         270         120         257.5           .3         392         575         127         497.8         339         120         221.5           .5         513.5         693         154         688         339         120         221.5           .9         539         800         165         705         357         243         381.5           .7         525.3         850.9         167         725.7         357         243



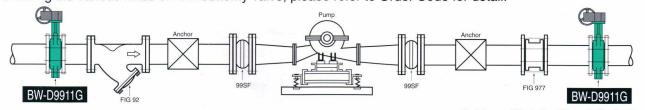
## General Description

AFA wafer type butterfly valve are designed for installation between flanges drilled in accordance with DIN,ANSI, JIS & BS standard and with the worm gear operation.

The valve's liner and disc are replaceable and available in various materials for media compatibles. The actuator flange comply to ISO 5211.

AFA butterfly valves are suitable for use with water, warm water, hot water, sea water, air, steam, gas and oil. Typical application include HVAC, petrochemical processing, oil & gas process, shipbuilding and offshore, fire fighting and sanitary system, food industries, etc.

- \* For other kinds of applicable fluids except the above, to which the butterfly valve becomes applicable, please kindly consult your supplier or manufacturer.
- Ordering the various kinds of AFA butterfly valve, please refer to Order Code for detail.



A New Era In Total Solution